Arboretum Library
301 N. Baldwin Ave.
Arcadia, CA 91007

CALIFORNIA ARBORETUM FOUNDATION

N · E · W · S

Published by the California Arboretum Foundation, a non profit corporation supporting the Los Angeles State and County Arboretum.

Spring/Summer
1990

Director Francis Ching Retires

Francis Ching, Director of the Los Angeles County Department of Arboreta and Botanic Gardens for the past 20 years, announced his retirement effective March 31. A native of Hawaii, Mr. Ching joined the Department in 1956 after earning degrees from Michigan State University.

As Director of the Department, Mr. Ching has overseen operation of the four botanical gardens run by Los Angeles County: the Los Angeles State and County Arboretum in Arcadia, Descanso Gardens in La Canada Flintridge, South Coast Botanic Gardens on the Palos Verdes Peninsula and the Virginia Robinson Gardens in Beverly Hills.

In recognition of Mr. Ching's achievements, the Los Angeles County Board of Supervisors appointed him Director Emeritus. During the next eighteen months he will serve as consultant to the gardens, assisting in the completion of specific projects begun during his tenure. Assistant Director, Leon Arnold, will serve as Acting Director until a new Director is appointed by the Board of Supervisors.

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President's Message
A Critical Time for the Arboretum

Not long after Francis Ching's unexpected announcement of early retirement, articles appeared in the Calendar Section of the Los Angeles Times revealing that county officials are considering a merger of the Department of Arboreta and Botanic Gardens with the county Natural History Museum. The merger will also include the museum affiliated but homeless Western Foundation of Vertebrate Zoology, a collection of bird eggs, nests and skins collected and organized by Ed. N. Harrison, the long-time President of the supervisor-appointed NHM Board of Governors. Mr. Harrison and Dr. Craig Black, Director of the Natural History Museum, have, for several years, been searching for county land on which to build a WFVZ facility of 45,000 square feet (a building of that size would cover about an acre of ground). Having failed in attempts to place the facility in several other locations, their latest target is a plot near the lake at Descanso Gardens - an area envisioned as an enlarged wild bird refuge on Descanso's master plan. Over a year ago the NHM had requested 4500 square feet of laboratory space at the Arboretum so they could move their staff and herbarium here. Since LASCA'S research building contains only 2500 square feet and is fully occupied by Arboretum staff, Director Ching turned down the request. Now when Director Ching opposed the use of Descanso's land for the Western Foundation's building, county officials apparently asked for his resignation so that they might carry out their plans without opposition.

Alerted by *The Times* reporter to the possible takeover of the county gardens by the NH M, representatives of the Arboreta and Botanic Gardens Board of Governors and the supporting groups for the four county gardens united to oppose any such takeover. They proposed the following recommendations to the Board of Supervisors and the Chief Administrative Officer of Los Angeles County:

1) That the Department of Arboreta and Botanic Gardens remain separate.
2) A nationwide search for a new Director start immediately.
3) That representatives of the support groups at the four gardens be involved in the process of selecting a new Director.
4) That Francis Ching be recalled as Director until the new Director has started to work.
5) That no changes be made until the public has had a chance to express its support.

A steering committee, composed of one delegate from the Board of Governors and from each supporting group, has been formed with Richard Grant, First Vice President of the CAF, serving as chairman. At the April 17 meeting of the Board of Supervisors, a motion was passed to request the supervisor-appointed Citizens Economy and Efficiency Commission to review and report back within 30 days on consolidating the Departments of Arboreta and Botanic Gardens and the Museum of Natural History or any other appropriate consolidation.

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CAF News is printed on recycled paper.

Ching Retires *continued from page 1*

Under Mr. Ching's guidance, programs at the gardens have expanded beyond the original scope of conserving, studying and displaying plants from around the world with an emphasis on those adaptable to the Southern California environment. He implemented numerous people-related programs and activities that enabled more people to share and enjoy the full value of plant life in Southern California.

Success of these programs has earned Mr. Ching international recognition in his field. Last year he received the prestigious Arthur Hoyt Scott Garden and Horticulture Award from Pennsylvania's Swarthmore College. Mr. Ching is the first Californian to be so honored during the 60 year history of the award.

From 1974-84, Mr. Ching served on the Board of Directors of the American Association of Botanic Gardens and Arboreta, and as its President from 1980-82. In 1986 the AABGA named him an Honorary Life Member, the organization's highest honor.

Mr. Ching has served on the Visiting Committee of Longwood Gardens and the National Arboretum Advisory Council in Washington, D.C. He also served on the board of directors of the American Horticultural Society and the Botanical Collections Committee of the Zoological Society of San Diego. A reviewer and panelist for *Sunset* magazine for over 25 years, he also served as a reviewer for the Institute of Museum Services and for the Museum Assessment Program and Accreditation programs for the American Association of Museums.

On the popular front, Mr. Ching has judged floats for the Tournament of Roses, towering floral headdresses at the Las Floristas Ball and the Easter Parade at Disneyland.

Francis Ching

President's Message *continued from page 1*

Of utmost importance immediately is for all our members and friends to write the county supervisors, or write to your supervisor and send copies to the others plus a copy to the CAO, opposing any takeover, merger or consolidation of the Department of Arboreta and Botanic Gardens by/ with any other county department.

The Chief Administrative Officer is Richard Dixon.

The supervisors are:
Supervisor Peter Schabarum,
First District
Supervisor Kenneth Hahn,
Second District
Supervisor Edmond Edelman,
Third District
Supervisor Deane Dana,
Fourth District
Supervisor Mike Antonovich,
Fifth District
Address:
Hall of Administration
500 West Temple Street
Los Angeles, California 90012

I cannot emphasize enough how **important your letter is** recommending that our Department remain independent, that a search for a new Director begin immediately and that Francis Ching be recalled until the new Director has reported for work.

The Natural History Museum collections and research deal with the past while the county gardens are working to improve the environment for today and future generations. Our collections are displayed on our grounds – a laboratory of living plants. Dr. Samuel Ayres, Jr. founded the Arboretum to bring more color to the landscape. Many of the seeds that have been planted are now reaching maturity - after 40 years. Some of the Arboretum's most spectacular additions to our environment can now be seen along the freeways, in parks and home landscapes - the hibiscus-like flowering floss silk trees, pink, gold and white trumpet trees blooming in February and March, the freeway daisy, the blue hibiscus. The collections of endangered orchids and cycads are world-renowned. Public service programs for county residents are too numerous to list here. Did you know that our herbarium curator has solved murders by identifying plant material found on clothes or in a car? And saved lives by identifying poison plants and their antidotes?

Please help save the independence of the Arboretum, Descanso Gardens, South Coast Botanic Gardens and Virginia Robinson Gardens - the four botanical research facilities that compose the Los Angeles County Department of Arboreta and Botanic Gardens. Write, call, protest any consolidation. Please do it today.

Alice Frost Thomas, President

Alice Thomas Receives Volunteer Award

Alice Frost Thomas, president of the California Arboretum Foundation, was named a Los Angeles County Volunteer of the Year for the Department of Arboreta and Botanic Gardens and a Volunteer in Public Service for Los Angeles County, by the Los Angeles County Board of Supervisors. Mrs. Thomas has given 23 years of volunteer service to the Los Angeles State and County Arboretum. She has worked diligently to match the Foundation's fund raising capabilities with the Arboretum's needs. Her style of leadership has produced a very successful team effort to support the Arboretum.

A Midsummer Night's Dream

On Friday evening, June 22, the Queen Anne Lawn will be transformed into an enchanted forest - the site of "A Midsummer Night's Dream" - a benefit party sponsored by the California Arboretum Foundation to support the new Arboretum Education Center.

Guests of the summer garden party will begin the evening with a ride through the Arboretum grounds. Entertainment for the evening will include Shakespearean actors performing selections from "A Midsummer Night's Dream," strolling musicians, dancers and singers from the Society for Creative Anachronism, all to create the ambiance of the magical evening. Partygoers will be treated to a special opening of the Queen Anne Cottage. A candlelight picnic dinner by Julienne will complete the evening. Reservations are $100 per person or complete tables may be reserved. Invitations to this gala event will be mailed in May.

The California Arboretum Foundation gratefully acknowledges the following Corporate donations to A Midsummer Night's Dream:

Von's Incorporated
Underwriting
Licher Direct Mail Inc.
Patron invitation
Castle Press
Benefit invitation printing

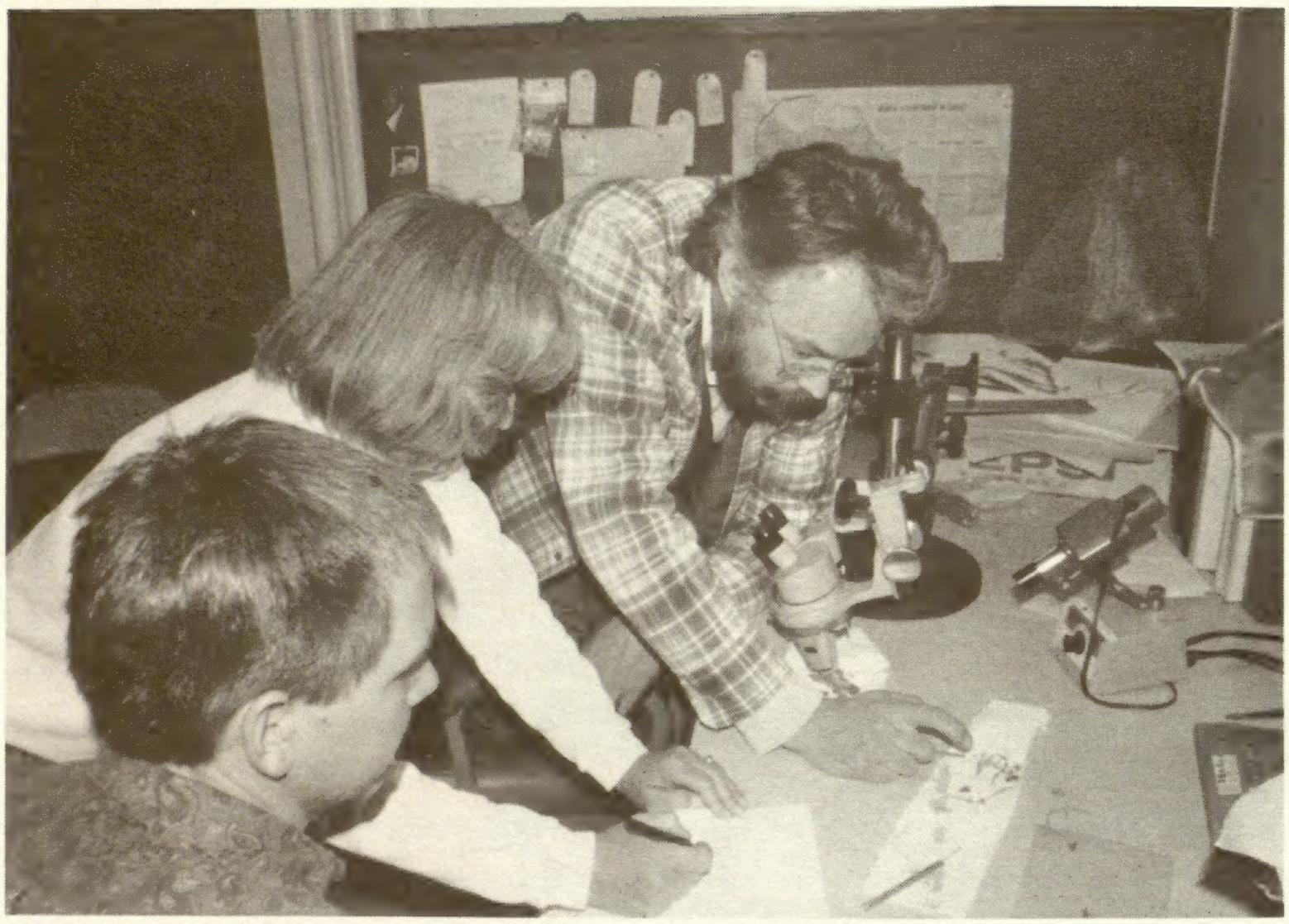
The Santa Anita Foundation awarded the California Arboretum Foundation a $10,000 grant for the Future Arboretum Education Center. Mr Thomas M. Mc Daniel, Jr. (left) presented the check to CAF Trustees (from Left) Hannah Bradley and Alice Thomas, Beverly Rouse, CAF Director of Development, and Mr. Glen King, Los Angeles Turf Club Vice President-Finance.

Education News

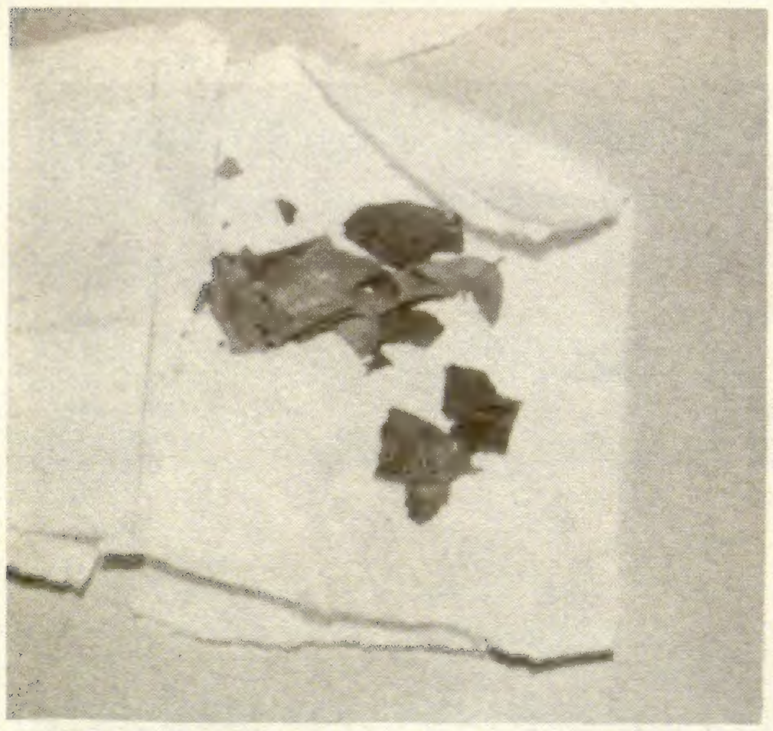
Behind the scenes... at the Arboretum

Arboretum botanists, Suzanne Granger and Daryl Koutnik were given a botanical puzzle by ethnobotanist George Gumerman of UCLA's Department of Archeology. They were asked to try to identify plant fragments over 2000 years old.

The ancient plant samples are portions of a garland that once adorned an Egyptian mummy found in a 500 B.C. Theban tomb. Unfortunately, the tomb had been plundered by grave robbers, leaving the floral wreath in small pieces. Still, the botanists were able to identify many of the fragments as leaves of frankincense or myrrh, cornflower, a sedge, and two grasses - sorghum and dropseed.



Daryl Koutnik (r to l) and Suzanne Granger work with George Gumerman to identify plant fragments from a Theban tomb.



Ancient plant samples found in a Theban tomb.

Francis Ching to speak at Annual Meeting

Director Emeritus Francis Ching will speak at the California Arboretum Foundation's Annual Meeting, Wednesday, June 13, 1990. His illustrated lecture titled, "Plants, People and Places – New Zealand," will feature highlights from his trip along the New Zealand Coast last fall.

Foundation members are cordially invited to attend an open house at the Arboretum from 3:00 to 5:00 pm. The Annual Meeting will follow with dinner (by advance reservation) and Mr. Ching's presentation. The invitation and reservation form for the Annual Meeting is included in this issue of CAF News.

Steve Cohen (c) discusses the Arboretum's Henry Soto Water Conservation Garden.

Water Conservation Seminar May 19

"Water Management in the Landscape" is the title of the water conservation seminar to be held at the Arboretum Saturday, May 19. The all day seminar will feature a series of workshops that will focus on a variety of topics including: landscape design, plant selection and irrigation. Tours of the Arboretum's Henry C. Soto Water Conservation Garden will be offered.

Pre-registration is required at $25 per person. The fee includes a box lunch and refreshments. Please call the Foundation office at (818) 447-8207 for further information.

Tha Water Conservation Seminar is sponsored by the California Arboretum Foundation, the Los Angeles State and County Arboretum and the Metropolitan Water District.

Calendar of Events

June

Saturday and Sunday, June 9 and 10
National Fuchsia Society Show/Sale
Ayres Hall, 9:00 a.m. - 4:30 p.m.

Monday, June 10
Las Voluntarias General Meeting
9:00 a.m. - Noon, Ayres Hall

Wednesday, June 13
California Arboretum Foundation
Annual Meeting and Members' Day
3:00 - 5:00 p.m. tour
5:00 p.m. Annual Meeting
6:00 p.m. Dinner
Advance reservations necessary
7:30 p.m. Slide Show - Francis Ching
"People, Places, Plants - New Zealand

Thursday, June 14
Las Voluntarias Annual Picnic
Queen Anne Lawn 5:00 p.m.

Saturday, Sunday, June 16 and 17
Southern California
Gladiolus Society Show
9:00 a.m. - 4:30 p.m., Ayres Hall

Tuesday, June 19
California Arboretum Foundation
Board Meeting
4:00 p.m. Lecture Hall

Friday, June 22
California Arboretum Foundation
A Midsummer Night's Dream
Advance reservations necessary

Friday, Saturday and Sunday
June 29, 30 and July 1
Cactus & Succulent Society of America
Show, Sale and Annual Meeting
9:00 a.m. - 4:30 p.m. Ayres Hall

July

Tuesday, July 17
California Arboretum Foundation
Board Meeting
4:00 p.m. Lecture Hall

Saturday and Sunday, July 28, 29
San Gabriel Valley
American Begonia Society Show
9:00 a.m. - 4:30 p.m. Ayres Hall

August

Saturday, August 4
Retirement Party for
former Director Francis Ching,
now Director Emeritus.
Watch for details.

Monday, August 6
Las Voluntarias Board Meeting
9:30 a.m. Lecture Hall

Saturday and Sunday, August 18, 19
Long Beach, Los Angeles, &
San Gabriel Valley Cactus and
Succulent Societies Show
9:00 a.m. - 4:30 p.m. Ayres Hall

Tuesday, August 21
California Arboretum Foundation
Board Meeting
4:00 p.m. Lecture Hall

September

Saturday, Sunday and Monday
September 1, 2 and 3
Los Angeles International
Fern Society Show
9:00 a.m. - 4:30 p.m. Ayres Hall

Monday, September 10
Las Voluntarias General Meeting
9:30 a.m - Noon Ayres Hall

Tuesday, September 18
California Arboretum Foundation
Board Meeting
4:00 p.m. Lecture Hall

Saturday and Sunday September 29, 30
Akebono Bonsai Society Show
9:00 a.m. - 4:30 p.m. Ayres Hall

The following organizations and societies meet monthly at the Arboretum. The meetings are open to Foundation members:

Akebono Bonsai Society
Second Friday, 7:30-10 pm

American Begonia Society
San Gabriel Valley
Second Tuesday, 7-10 pm

Arcadia Garden Club
Second Wednesday, 9-12:30 pm

Arboretum District Garden Club
First Monday, 9:30-12 noon

Cymbidium Society of America
San Gabriel Valley Branch
Fourth Tuesday, 7-10 pm

Epiphyllum Society of America
First Tuesday, 7-10 pm

Herb Society of America
Southern California Unit
Fourth Thursday, 8 am-3 pm

International Geranium Society
Los Angeles Branch
Third Thursday, 7-10 pm

Los Angeles International
Fern Society
Third Friday, 7-10 pm

Pacific Rose Society
First Thursday, 5-10 pm

San Gabriel Valley
Orchid Hobbyists, Inc.
Third Thursday, 6-10 pm

San Gabriel Valley Cactus
& Succulent Society
Second Thursday, 6:30-10 pm

Santa Anita Bonsai Society
Second Saturday, 7-10 pm

Shohin Bonsai Society of
Southern California
Second Wednesday, 7-10 pm

Southern California
Camellia Society
Second Tuesday, 6:30-10 pm

Southern California Hemerocallis and
Amaryllis Society
Third Saturday, 9 am-1:30 pm

Southern California Iris Society
Fourth Saturday, 9:30 am-4 pm

Temple City Camellia Society
Fourth Thursday, 6:30-10 pm

Coloring California

The Lilac 'Syringa vulgaris'
Introduced April 1965

Springtime in yesterday's New England was called the "Lilac Tide." In Boston, the calendar notes "Lilac Sunday" as a day for strolling on the famous "Lilac Walk" at the Arnold Arboretum (Harvard). There one could inhale the fragrance and delight the eye with the world's largest collection of lilacs, established by horticulturist E.H. Wilson, A.M. in the early decades of this century.

In the 1940s, another horticulturist, Dr. Walter Lammerts, began his research at UCLA to establish the possibility of a time for the gardens of Southern California that lacks the required winter chill for blossoms.. He obtained some seeds from a grower in San Jose, who claimed such success, and planted them in his UCLA test gardens.

In 1945, Dr. Lammerts moved his work to La Canada and the Descanso Gardens of Manchester Boddy. By 1950, Dr. Lammerts was ready to test the best of his seedlings, budding them to robust deciduous privet plants, hardy in Southern California. Five beautiful varieties with fragrant blossoms were the result, the most famous being "Lavender Lady."

Syringa research was continued under the auspices of the Los Angeles State and County Arboretum. In April, 1965, the Arboretum introduced nineteen varieties of lilac developed from the work of Dr. Lammerts.

The nineteen varieties included five named for Descanso: D. Beauty, D. Giant, D. Princess, D. King and Spring Descanso; three named for place: California Rose, La Canada, and Verdugo's Pride; two honoring specific persons: Forrest Kresser Smith and David Gilfillan; and the rest, beautifully descriptive: Blue Boy, Blue Mountain, Dark Night, White Spring, Early Bird, Spring Sonnet, Chiffon, Sylvan Beauty and Guild's Pride (honoring the volunteers of Descanso Gardens).

The fragrant lilac has graced the gardens of the world. In ancient times, plants traveled the Silk Road from the western mountain slopes in Kansu Province to Persia and Afghanistan. Ovid writes of seeing lilacs in his journeys to the Near East in the first century.

The lilac's botanical name, "syringa" is from the Greek "syrinx", meaning "pipe." The "pipes of pan," as well as the pipes of early shepherds were created from the branches of the lilac, known as the "pipe tree"

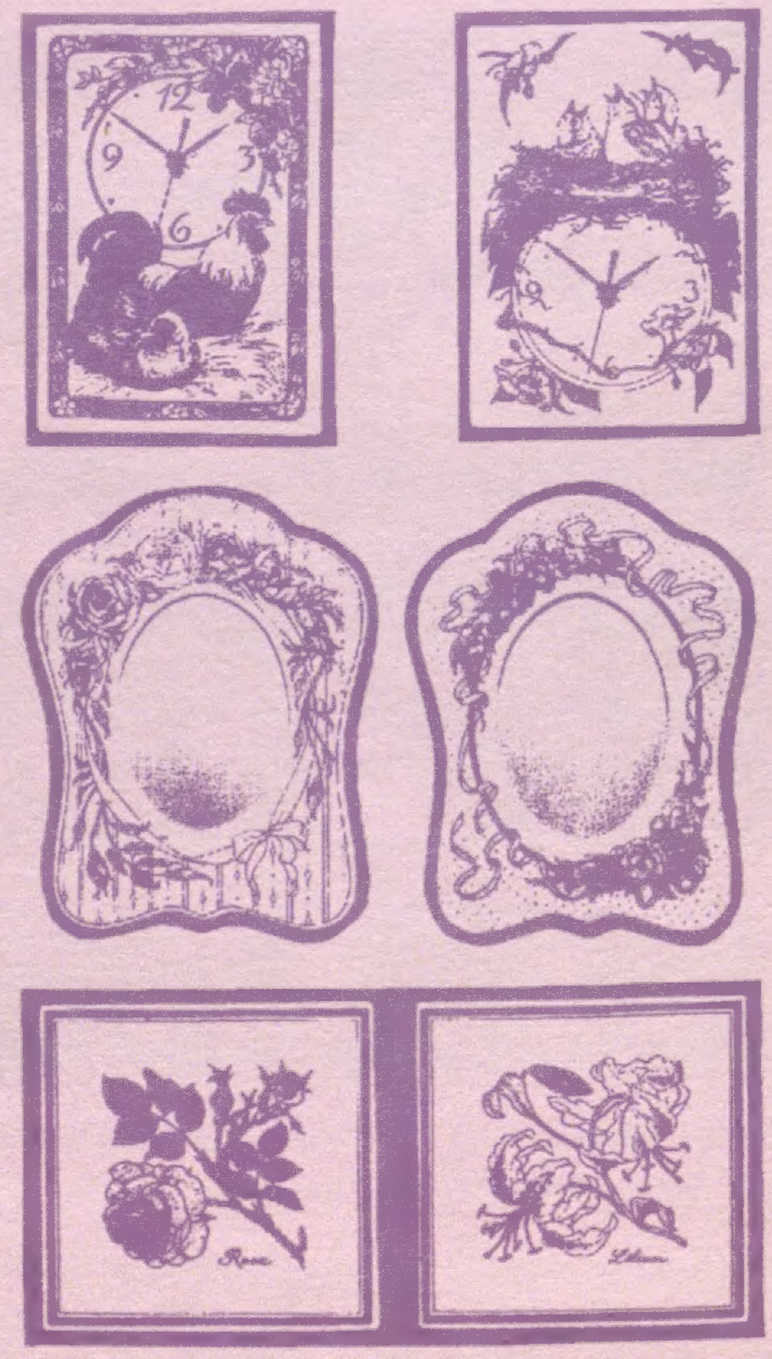
The common lilac (*Syringa vulgaris*) was discovered in the wild state in the mountains of Rumania in 1828, and in Bulgaria in 1851. This common lilac was adapted by growers in France, then traveled overseas to the new world.

The lilac was the most popular planting of Puritan New England. It was planted in 1695 by an English sea captain who settled in Portsmouth, New Hampshire. Cuttings were given for the governor's mansion in 1750, and some sent on to George Washington to be planted at Mt. Vernon, at the close of the Revolution. The descendants of the lilacs planted in Portsmouth, bloom today.

Lilacs (*Syringa vulgaris*) are among the most popular of ornamental plantings on the East Coast. They are described as deciduous shrubs or small trees, with heart shaped leaves and showy panicles of waxy fragrant flowers, with colors ranging from white to deep purple. This abundance of beauty and fragrance in spring is balanced, alas, by drabness the rest of the year. Recommended planting is "some distance from dwelling," in any good garden soil. Lilacs need full sun; but, from September through December, no watering. The third strict rule for lilac flower production has been put/into verse by Mary B.C. Slade (1826 - 1882)

"Ah, don't you know
If last year's blossoms stay,
The next year's blooms will fail to grow."

Gift Shop News



The Arboretum Gift Shop is introducing a new line called "Santa Barbara Ceramics." The line of hand-painted floral ceramics includes sundails, picture frames and clocks.

Prices range from $26 for picture frames up to $65 for large sundials.

CALIFORNIA ARBORETUM FOUNDATION

1990 MEMBERS' DAY AND ANNUAL MEETING
Wednesday, June 13, 1990

Los Angeles State and County Arboretum
301 North Baldwin Avenue, Arcadia

3:00 pm – 5:00 pm	**Open House** • Plant Science Library • Queen Anne Cottage • Lucky Baldwin Coach Barn • Santa Anita Depot • Water Conservation Garden • Tropical Greenhouse
Docents will be on hand to lead tours, provide presentations and answer questions.	
5:00 pm	**Annual Meeting – Ayres Hall** **California Arboretum Foundation** • Review of 1989/90 year • Announce 1990/91 Trustees & Officers
6:00 pm	**Dinner – Ayres Hall Lawn** **by: Kitchen for Exploring Foods** ***Advance Reservations only***
7:00 pm	***People, Places, Plants – New Zealand*** • An illustrated lecture by Francis Ching

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Dinner Reservation – CAF Annual Meeting

Cost: $12 per person

Name_____# of Dinners_____Amount Enclosed_____

Please make check payable to California Arboretum Foundation and send to: **California Arboretum Foundation**
301 North Baldwin Avenue
Arcadia, California 91007

Reservations must be received by Friday, June 8

Education News

Ask Rose Green

Q. Should I remove the foliage from my spring flowering bulbs?

A. Do not remove the foliage until after it dries completely. Bulbs use this process to store food for the next year. After the foliage has dried, the bulbs may be stored and divided.

Q. What perennials can I plant this summer?

A. Plant daylilies, dianthus, ivy geraniums and Shasta daisies.

Q. What vegetables can I plant this summer?

A. In the spring to early summer plant beans, beets, carrots, corn, cucumbers, eggplant, melons, okra, peppers, pumpkin, radish, squash and tomatoes.

Q. Should I fertilize during the summer?

A. Feed vegetables, summer annuals, spring-planted flowers, established shrubs and trees and lawns in May. Fertilizing in the very hot summer months may cause foliage burning and damage.

Q. What type of lawn should I plant this summer?

A. Plant warm-season lawns such as Bermuda, St. Augustine and Zoysia.

Q. My Marathon lawn has areas that are first blackish in appearance, and then turn to dried out patches. Is this a lawn disease?

A. Most likely the browning-out is caused by a lack of water, probably a sprinkler over-lap problem. Make sure you are getting total coverage with your sprinkler system. The brown areas should revive with adequate water. As a general rule, increase the quantity of water applied and decrease the frequency - this will give you soil saturation and encourage deep rooting. Marathon Turf is technically considered a cool-season grass and will suffer in extreme heat and lack of water.

Q. When should I prune my Oak tree?

A. Quercus agrifolia (California Live Oak) should be pruned in the months of late August to late October. Prune lightly to shape and to remove dead wood. Never top an oak tree.

Q. When is the best time to plant California Native Plants?

A. The optimum planting time is in the late fall. During this period, the soil is still warm and the temperatures mild. Plants installed at this time can become established prior to winter and will benefit from seasonal rains. The plants will not produce much foliage growth, but they will set for spring and perform strongly. Native plants established in the fall will be able to survive the first summer with only periodic deep watering.

Q. What is the best ground cover for a steep slope?

A. Small shrubs are more effective for holding a slope than ground covers. Shrubs produce a deeper root system than ground covers, and will offer better protection against erosion.

Agapanthus

Lily of the Nile

Walter Doty Dies

Walter Doty, an Honorary Trustee of the California Arboretum Foundation died on March 28, 1990. Doty was named an Honorary Trustee and Life member of the California Arboretum Foundation in 1985 to honor his lifetime dedication to gardening and landscaping.

Doty served as editor of *Sunset Magazine* for 17 years and then became director of editorial research to produce the first handbook on gardening in the west, which became the *Western Garden Book.*

At the Los Angeles State and County Arboretum, Doty is known as the originator of the popular Sunset Demonstration Garden. He also encouraged the development of the Garden For All Seasons to show backyard gardeners how to grow vegetables and flowers in small spaces. The 1981 Arboretum introduction, Agapanthus 'Walter Doty' was named to honor Mr. Doty.

Membership News

The California Arboretum Foundation welcomes the following members:

Mr. and Mrs. Nicholas Abraham
Mrs. Kathleen Acker
Mr. and Mrs. Donald Agnew
Mr. and Mrs. Morris E. Alger
Mr. and Mrs. Michael Allee
Dr. and Mrs. Carlos Barraza
Ms. Jenny Sheldon Bean
Mrs. Carolyn Bennett
Mr. and Mrs. Robert E. Blair
Ms. Diane Bodin
Mr. Edward S. Boyer
Ms. L.E. Brock
Mr. and Mrs. Michael A. Brock
Mrs. Albert L. Burford
Mr. Ignacia Castillo Reyes
Ms. Janet C. Chaffin
Ms. Helen Mae Chappell
Ms. Mary K. Checkal
Mr. and Mrs. Jeffery Cheffett
Mr. Dale Clark
Ms. Susan Clark
Ms. Elizabeth Clement-Doughty
Ms. Adnia Cox
Mrs. Lorraine Crawford
Mrs. Sylvia Davis
Mr. Jose Luis de Loera
Ms. Frances E. Delmet
Mr. William H. Derr
Mrs. Richard K. Dickey
Mr. and Mrs. F. Wheeler Doll
Mr. and Mrs. Craig Doolittle
Mr. Larry P. Eiler
Mrs. David Foley
Ms. Diane E. Fonseca
Friendship Garden Club of WC
Ms. Josephine S. Freemont
Mr. and Mrs. Harlan Frye
Mr. Randy S. Gaor
Ms. Rita D. Giebel
Golden West Landscape
Mr. and Mrs. Paul Gomez
Mr. Graydon Grey
Mrs. Austin Hathaway, Jr.
Mr. and Mrs. Kenneth Hanson
Mr. and Mrs. Chris Hess
Mr. and Mrs. Oliver K. Ho
Ms. Dorothy Holland
Mr. and Mrs. Francis J. Howell
Mr. Ron Hrnciar
Mrs. Rosemary Hroziencik
Ms. Cassandra Irvine
Mrs. Angela Jarnagan
Dr. and Mrs. C.W. Jenner
Mr. and Mrs. Leonard M. Jessen
Mr. and Mrs. Wyatt Thomas Johnson
Mr. and Mrs. Arne Kalm
Mr. and Mrs. Bennett Kayser
Mr. John Keyser
Ms. Shirley M. Kiefer
Ms. Susan Kirby-Wisehart
Ms. Marjorie S. Kleinberg
Mr. Mark Komora
Mr. Miles Komora
Ms. Leah N. Ladne
Mr. Robert Lane
Ms. Carolyn C. Laws
Mr. Angelo Lemento
Ms. Sarah Marble Lewis
Mr. Victor Luther Lester
Mrs. R.D. Lipka
Ms. Olive List
Ms. Norma Lobo
Ms. Vicki Lobo
Los Angeles Br. Sogetsu School
Ms. Penelope T. Louise
Mr. and Mrs. Thomas C. Ludlow
Ms. Berniece E. Lyman
Ms. Susan Manzer
Ms. Eva M. Martin
Ms. Cris L. Maxon
Mr. and Mrs. E.S. McFarland
Mr. and Mrs. Harold Meyerman
Mr. Gregory S. Miller
Mrs. Rochelle Miyadi
Mr. and Mrs. George F. Moody
Mr. and Mrs. John Moran
Mr. Ronald Morrow
Ms. Grace H. Murphy
Mr. and Mrs. Roger Naegele
Mr. Rodney Nelson
Mr. and Mrs. George B. Newhouse, Jr.
Ms. Kathryn L. Nisbet
Ms. Joan K. Oakes
Ms. Lisa Olsen
Mr. and Mrs. Bernard Orman
Mr. Paul J. Orth
Mr. Om P. Pande
Ms. L. Jane Park
Mrs. Betty L. Peet
Mr. and Mrs. Thomas E. Pengilley
Mr. Frank Poleflaw
Mr. and Mrs. Pondella
Mr. and Mrs. Henry Rappaport
Mr. Richard Reinhardt
Ms. Sandra Repczynski
Ms. Barbara A. Rogers
Mr. and Mrs. Phillip Rollins
Mrs. Mary Dee Romney
Ms. Roselie Roth
Mr. and Mrs. Lee W. Salisbury
Mr. and Mrs. James H. Satterfield
Mr. William A. Scharpenberg
Ms. Veda L. Schmidt
Mr. Chad Schumacher
Mrs. Joan A. Severa
Mr. and Mrs. John Shaw
Ms. Barbara Sheldon
Mrs. Russell Smith
Ms. Letha Ann Snyder
Mr. and Mrs. Kenneth L. Stover
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Mr. and Mrs. J. Norman Swaton
Mr. and Mrs. Ronald J. Takara
Ms. Marie Taylor
Mr. and Mrs. Steven Tice
Mr. and Mrs. Peter Tweedt
Mrs. Louades Ubovich
Mr. and Mrs. Roger Ulrich
Mr. and Mrs. Roger Volk
Mr. and Mrs. C.C. Wang
Ms. Georgiana T. Wardell
Mr. Randolph A. Webb
Ms. Sharon Weldon
Mr. and Mrs. William White
Ms. Maza Wolde-Yohannes
Dr. and Mrs. R.S. Wolfstein
Ms. Linda L. Wong
Mr. and Mrs. Wayne Woods
Mr. and Mrs. Warren G. Woodward
Mrs. Diane H. Woollett
Mrs. Irma Yoshimura
Ms. Janet A.Young

The Eastern Phoebe (Sayornis phoebe)

Christmas Bird Count (At the Arboretum)

December 16th was a warm, clear and calm day for the 1989 Christmas Bird Count. A determined group (Charles Hamilton, Betty Vermeire, Harold Bond and Barbara Cohen) began the search at 7 a.m. and continued until 5 p.m. The day's totals: 72 species and 1,551 individual birds. The results were more gratifying than last year's 55 species and 1,079 individuals. Among those counted were the usual winter residents (i.e., Great Horned Owl, Ringed-Neck Ducks, American Robins and White-Crowned Sparrows). Some species usually seen were in hiding for the day.

We were delighted that the beautiful bright red Summer Tanager (a rare but regular winter visitor to this area), found November 24, 1989, had remained to be counted! A wonderful surprise was the appearance of another bird rare to this area, the Eastern Phoebe, (usually found east of the Rockies). It has not been recorded at the Arboretum or on a Pasadena Christmas count since 1978.

The annual Christmas Bird count is sponsored by The National Audubon Society. The count provides a census of North American birds.

Highlights of Recent Events

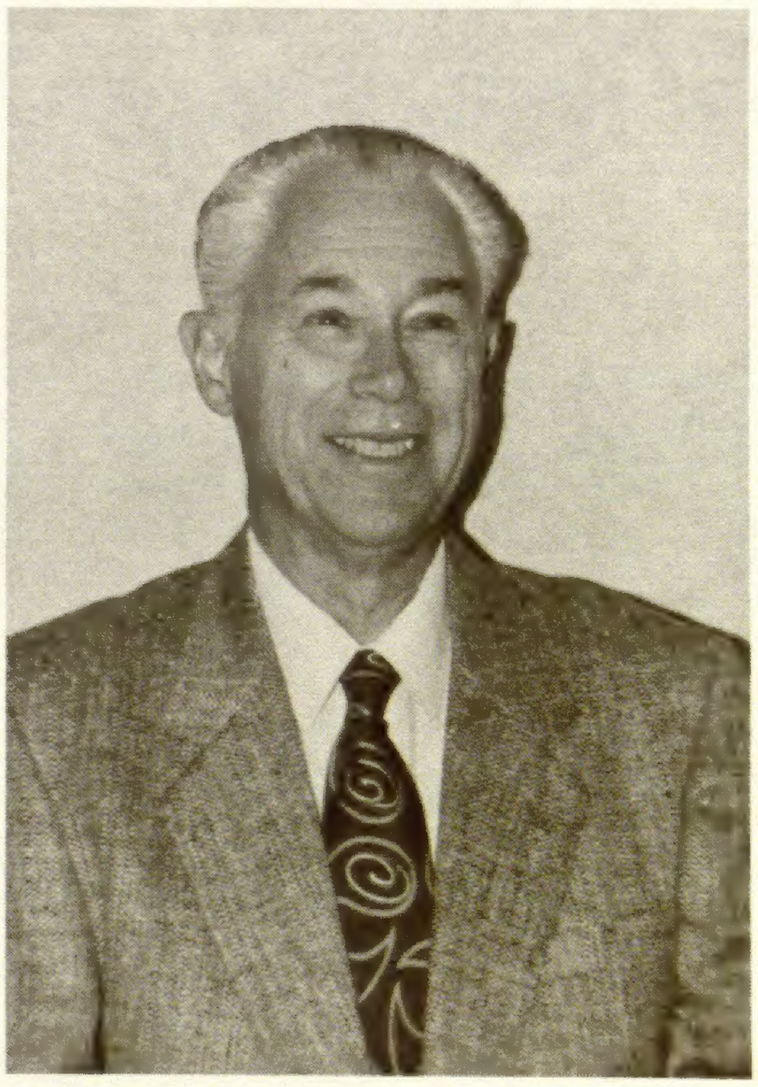
Trustees (l to r) Cornelia Hopfield, Hannah Bradley and Richard Grant sell Foundation memberships during the February Orchid Sale.

Floral designer Leonard Tharp demonstrated his dramatic arranging techniques as the Arboretum's Designer-in-Residence in February. Mr. Tharp passed away in April 1990.

Foundation members (l to r) Brooke Garlock, Marla Carter and Joan Malafronte participated in CAF Day at the Races in March.

Volunteers helped to make the February Orchid Sale a successful event to support the Arboretum.

Foundation members and guests made a trip to the Philadelphia and New England Flower Shows in March.



J. Harold Mitchell presented an illustrated lecture "Recollections on the Oak" for the Arboretum Lecture Series in March.

Education News

Children visit the wishing well in the herb garden.

Children's Summer Program

The California Arboretum Foundation will sponsor Arboretum Discovery '90, a special program designed to welcome children to the wonderful, magical world of the garden. This exciting, week-long program will allow your children to explore the wonders of the Arboretum with the guidance of the Arboretum Education Advisor and the Education Art Instructor. During daily hikes around the garden, students will become junior botanists as they discover where seeds come from, the intricacies of plant structure, and how plants adapt to various environments. Two mornings will be devoted to botanical illustration and watercolor painting.

Arboretum Discovery I – Age 7-9
Session A June 25 - June 29
Session B July 9 - July 13

Arboretum Discovery II – Age 10 - 12
Session A July 16 - July 20
Session B July 23 - July 27

All classes will meet:
Monday - Friday 9:00 am - 11:45 am

Fee per session:
Members' Children $48
Nonmembers' Children $58

Registration forms have been sent to all members. For further information, please contact the Education Department at (818) 446-8251.

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